

03CO #4-02420 04150

01PE  
FEB 13 2002

**TRANSMITTAL OF FORMAL DRAWINGS**

Docket No.  
1335.00008

Re Application Of: **Herbert M. Reynolds, et al.**

Serial No.

10/035,990

Filing Date

December 31, 2001

Batch No.

Examiner

Art Unit

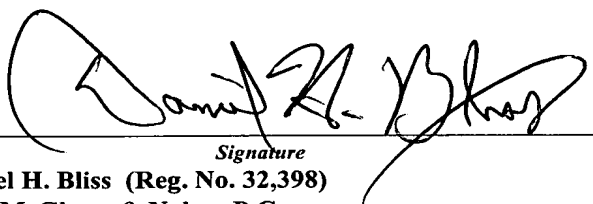
Invention: **DESIGN TEMPLATE**

Address to:  
**Assistant Commissioner for Patents  
Washington, D.C. 20231**

Transmitted herewith are:

**19&2 copies** sheets of formal drawing(s) for this application.

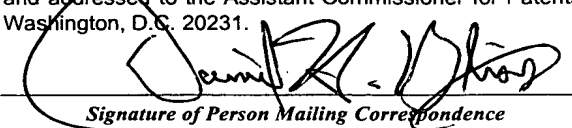
Each sheet of drawing indicates the identifying indicia suggested in 37 CFR Section 1.84(c) on the reverse side of the drawing.

  
Signature

**Daniel H. Bliss (Reg. No. 32,398)  
Bliss McGlynn & Nolan, P.C.  
2075 West Big Beaver Road, Suite 600  
Troy, Michigan 48084  
(248) 649-6090**

Dated: January 25, 2002

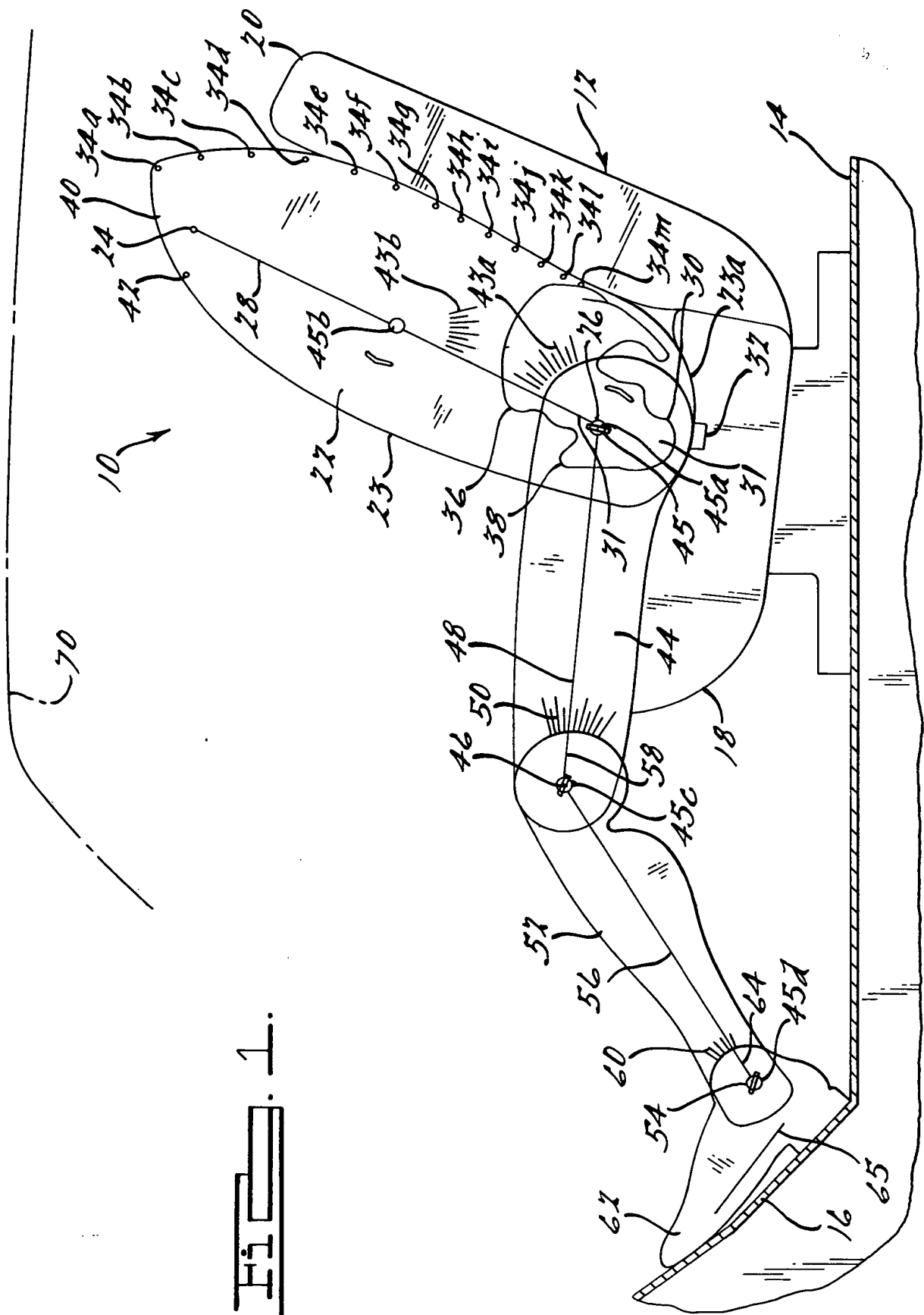
I certify that this document and attached formal drawings are being deposited on January 25, 2002 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

  
Signature of Person Mailing Correspondence

**Daniel H. Bliss**

Typed or Printed Name of Person Mailing Correspondence

下



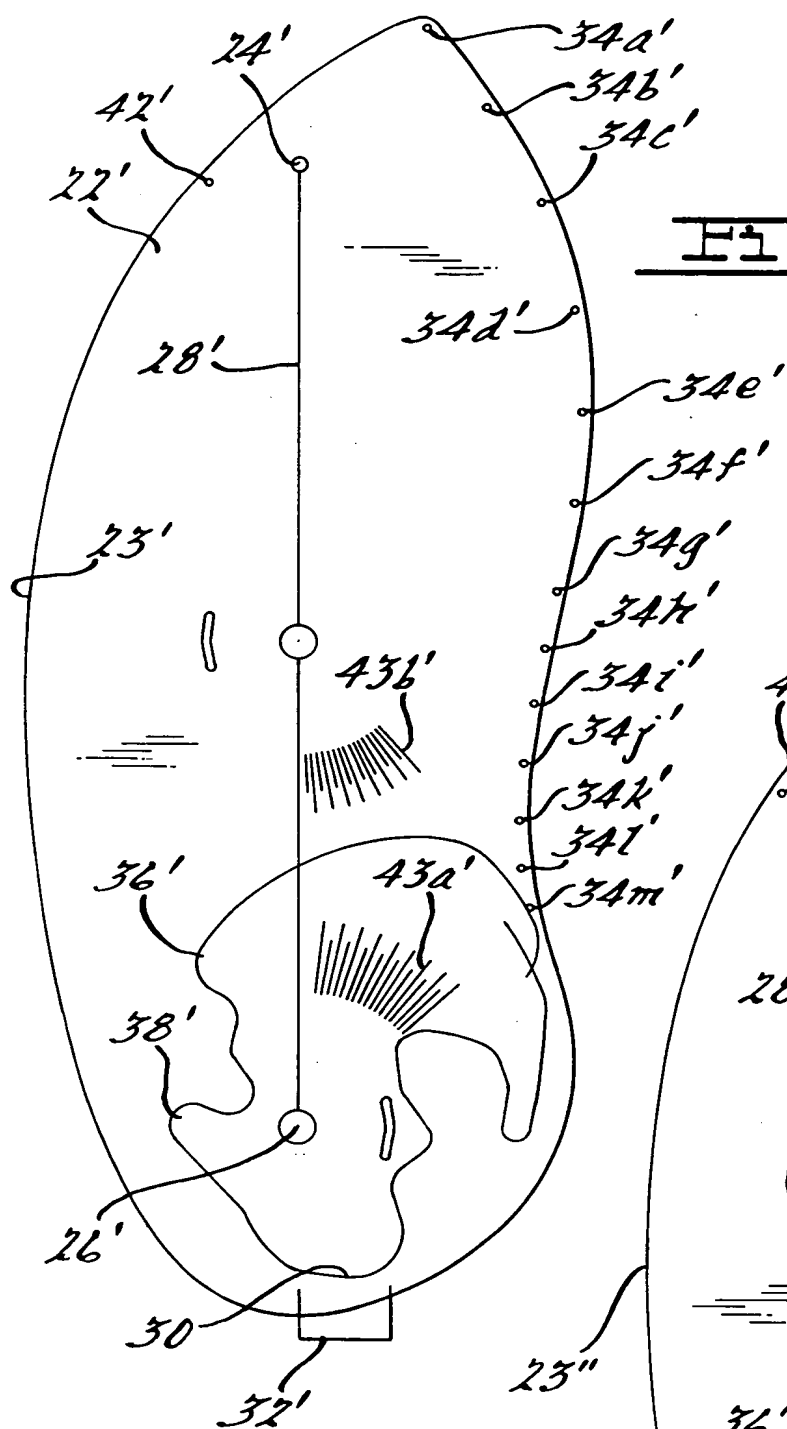
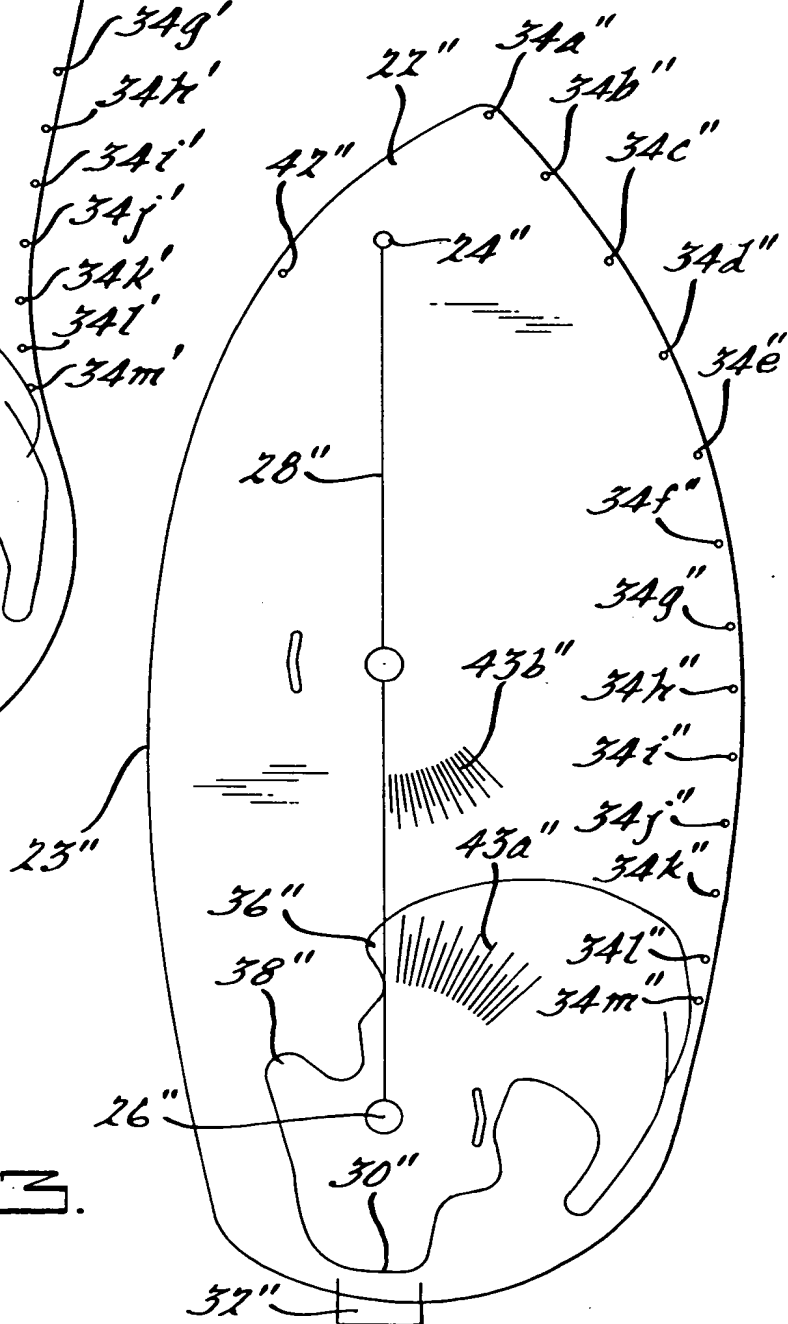
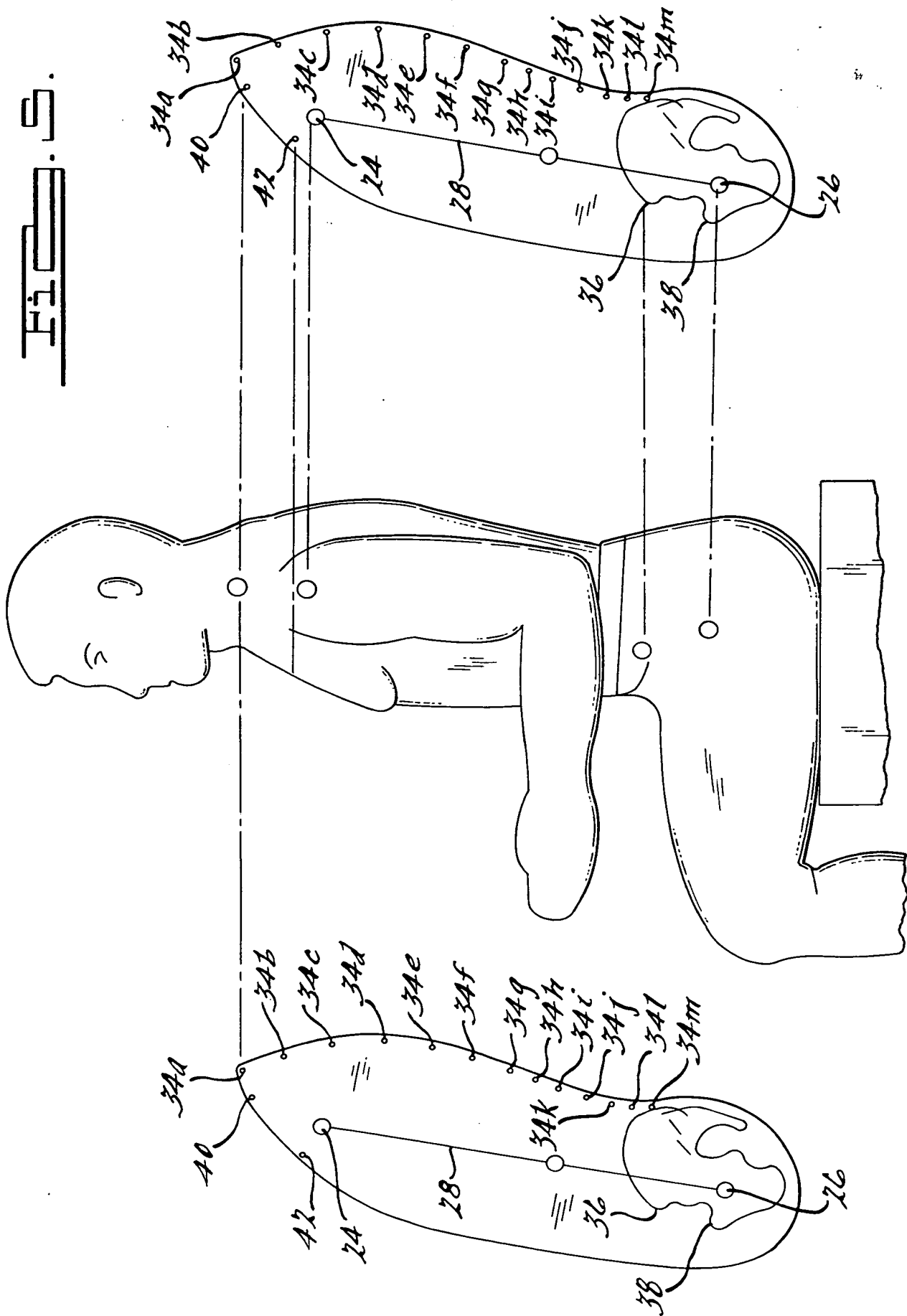


Fig. 1.

Fig. 2.



# FIG. 5.



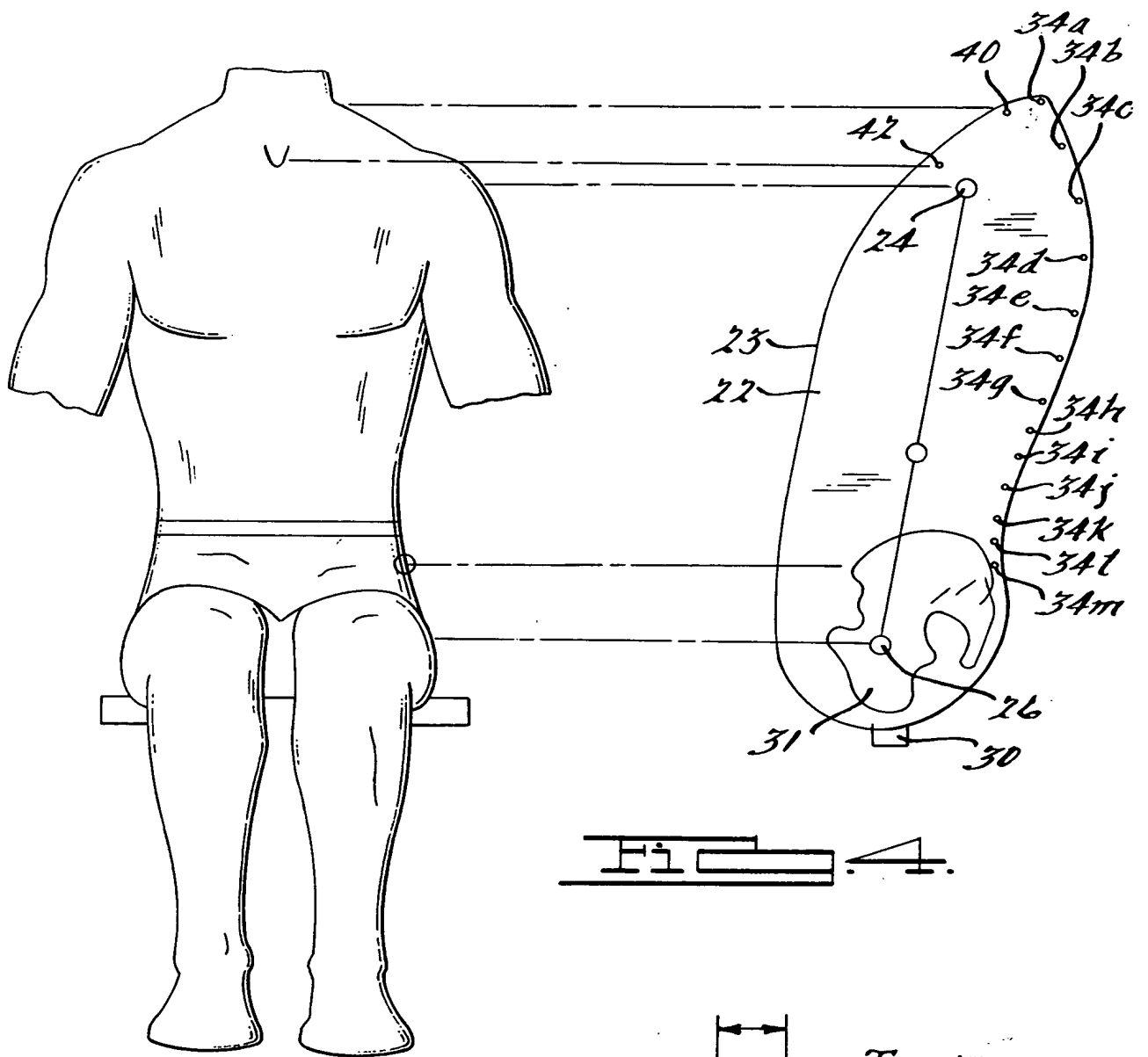
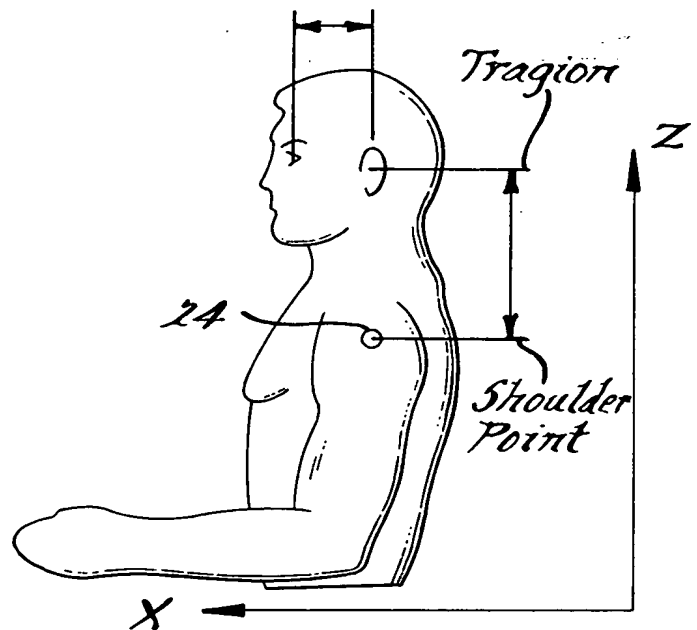


FIG. 4.

FIG. 5.



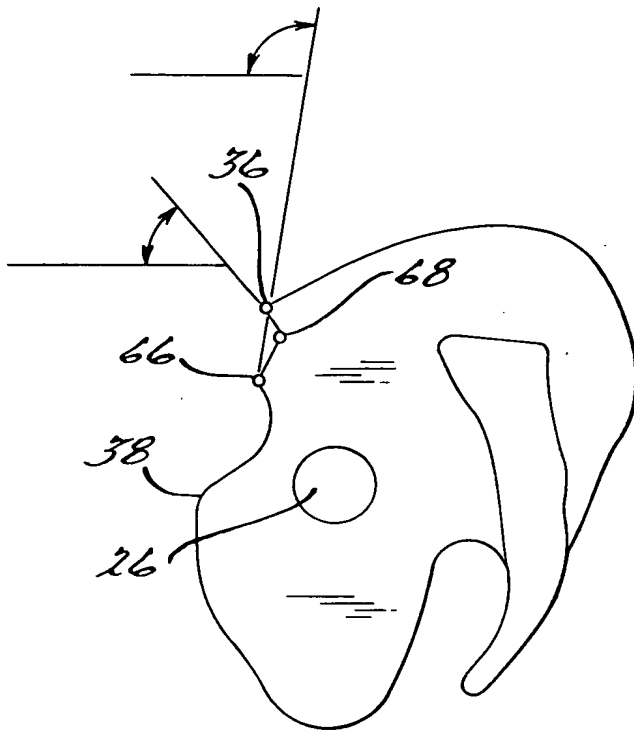


FIG. 7.

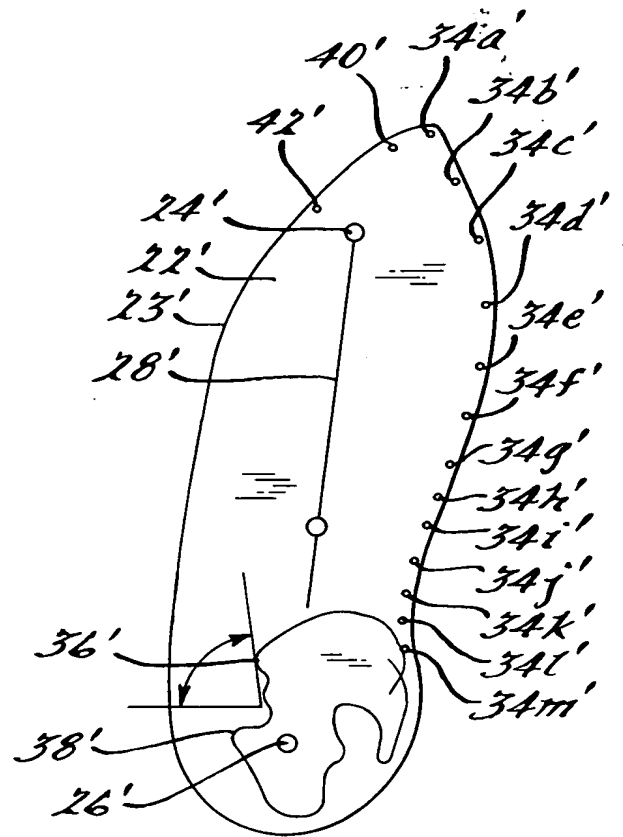


FIG. 8.

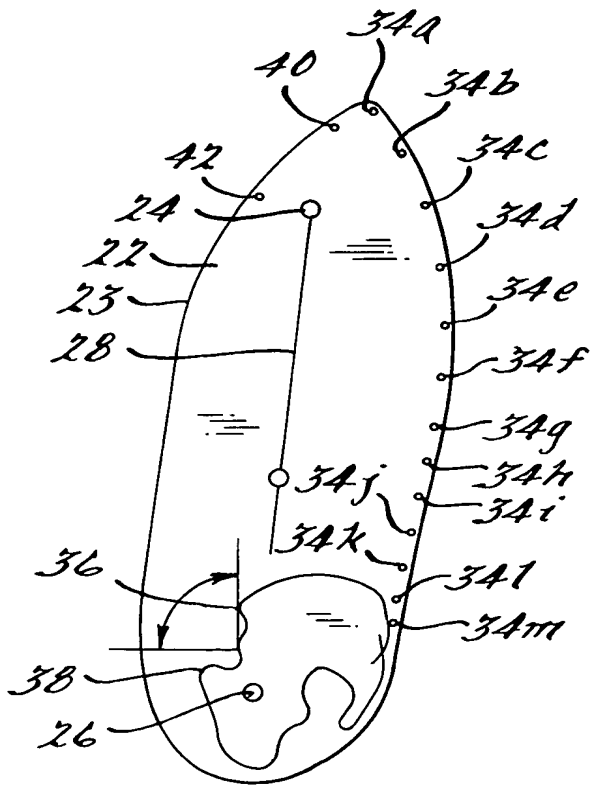


FIG. 9.

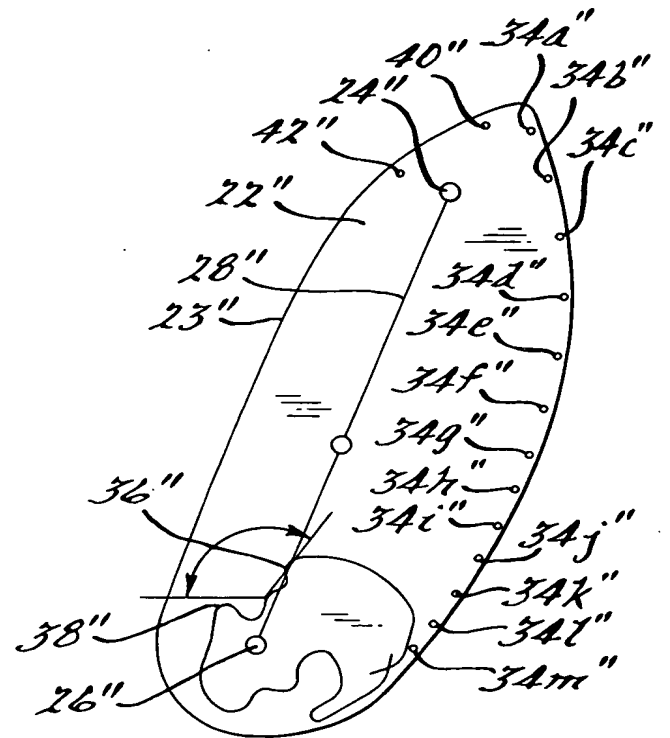


FIG. 10.

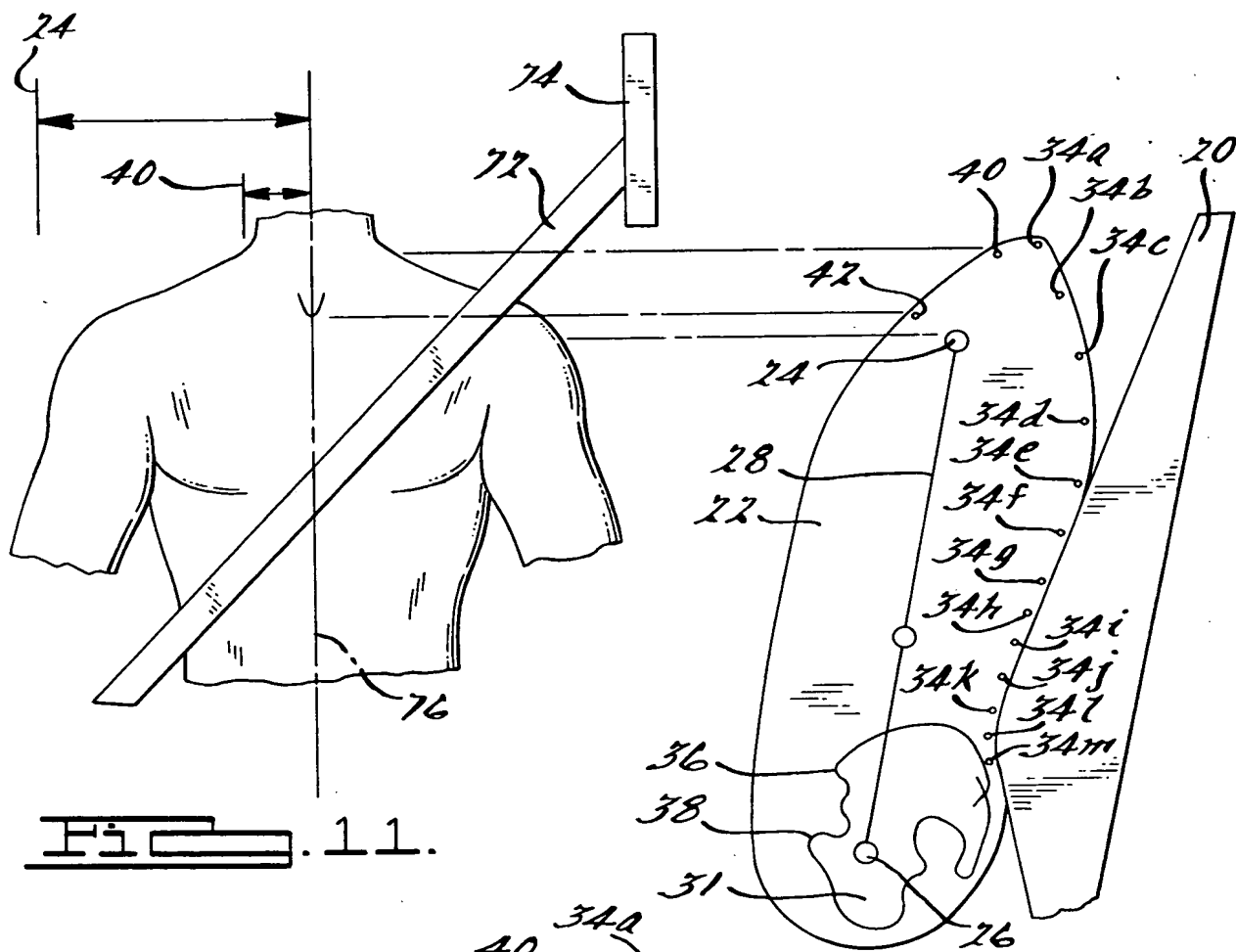


FIG. 11.

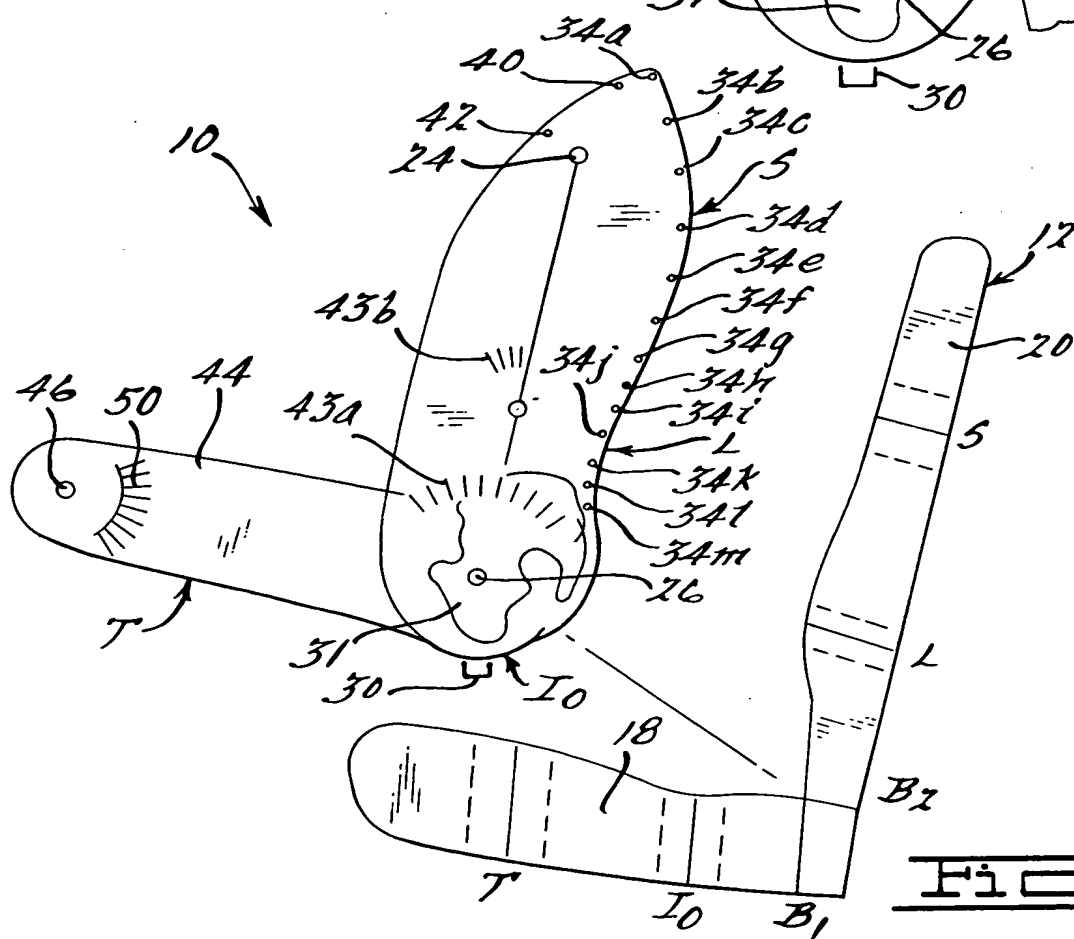


FIG. 12.

Representative Seat Cushion And Seat Back Deformation  
For The 5th %ile NEUTRAL

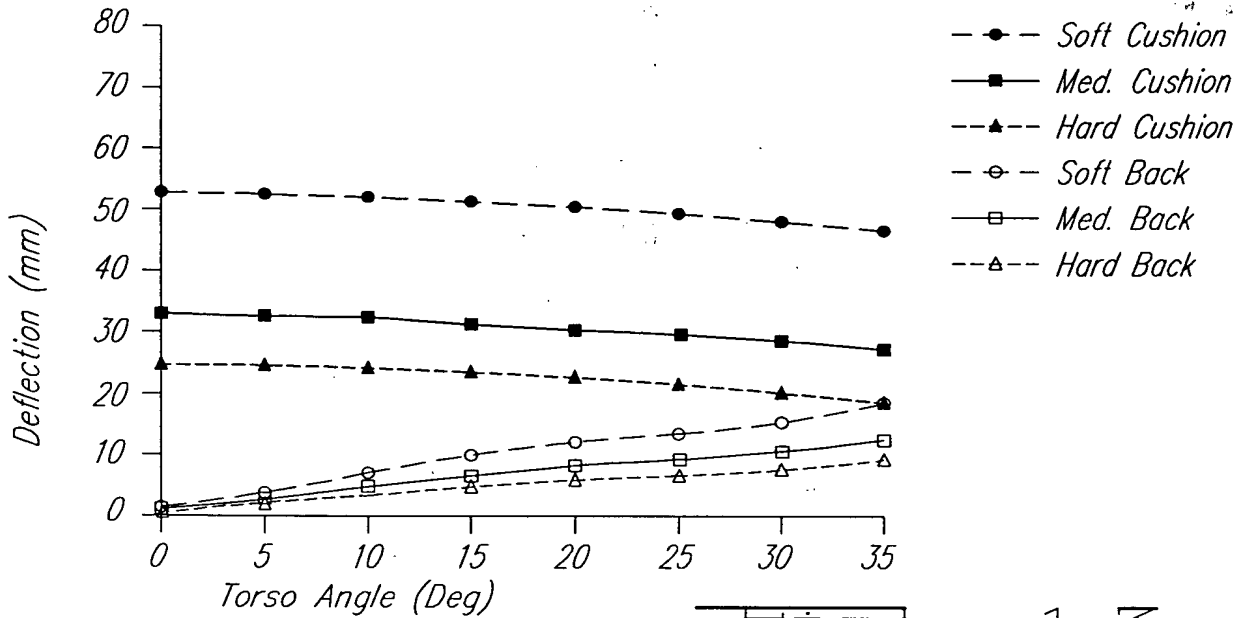


Fig. 13.

Representative Seat Cushion And Seat Back Deformation  
For The 50th %ile NEUTRAL

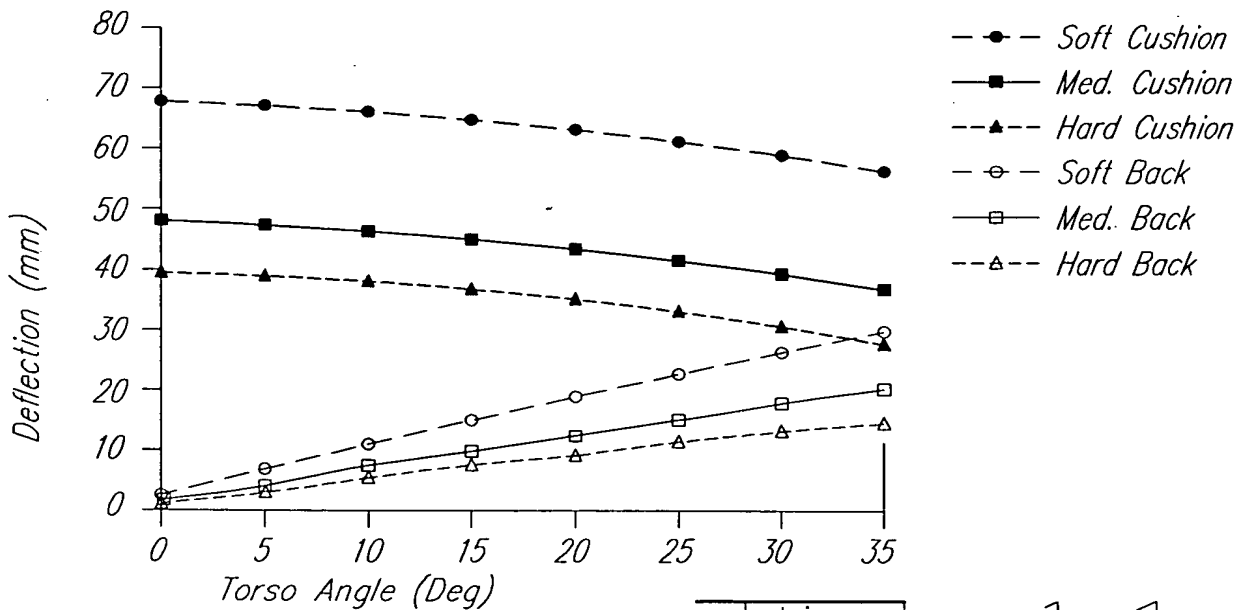
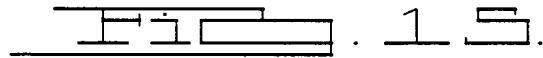
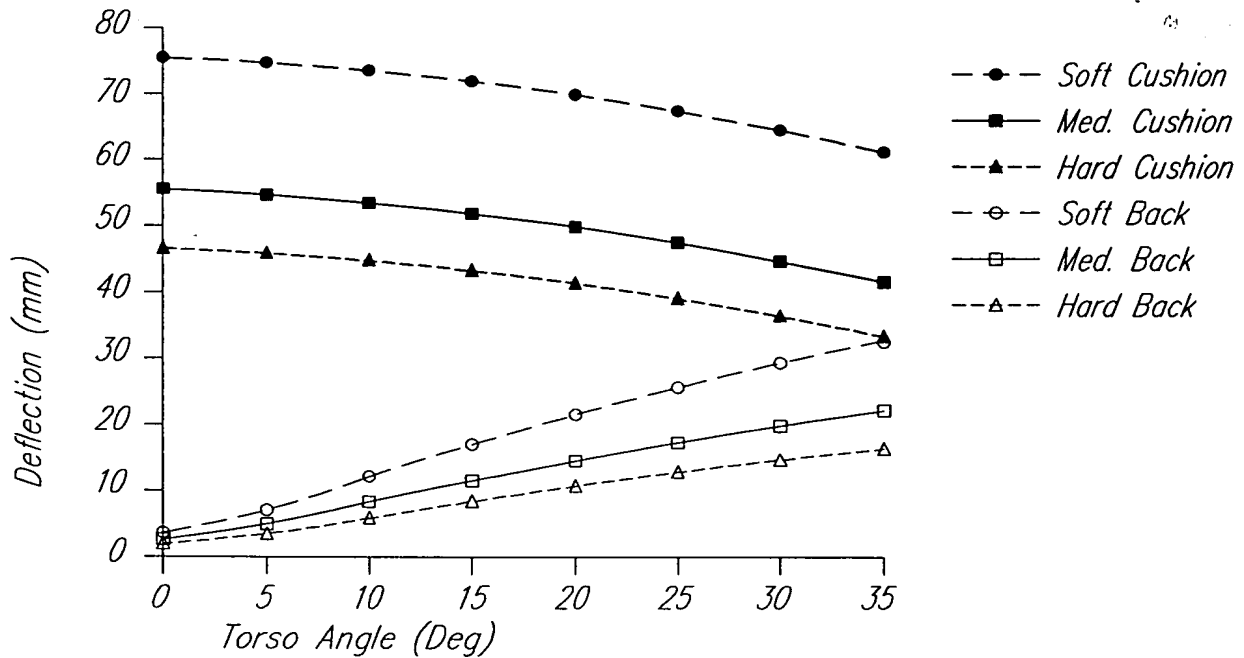


Fig. 14.

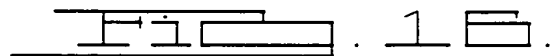
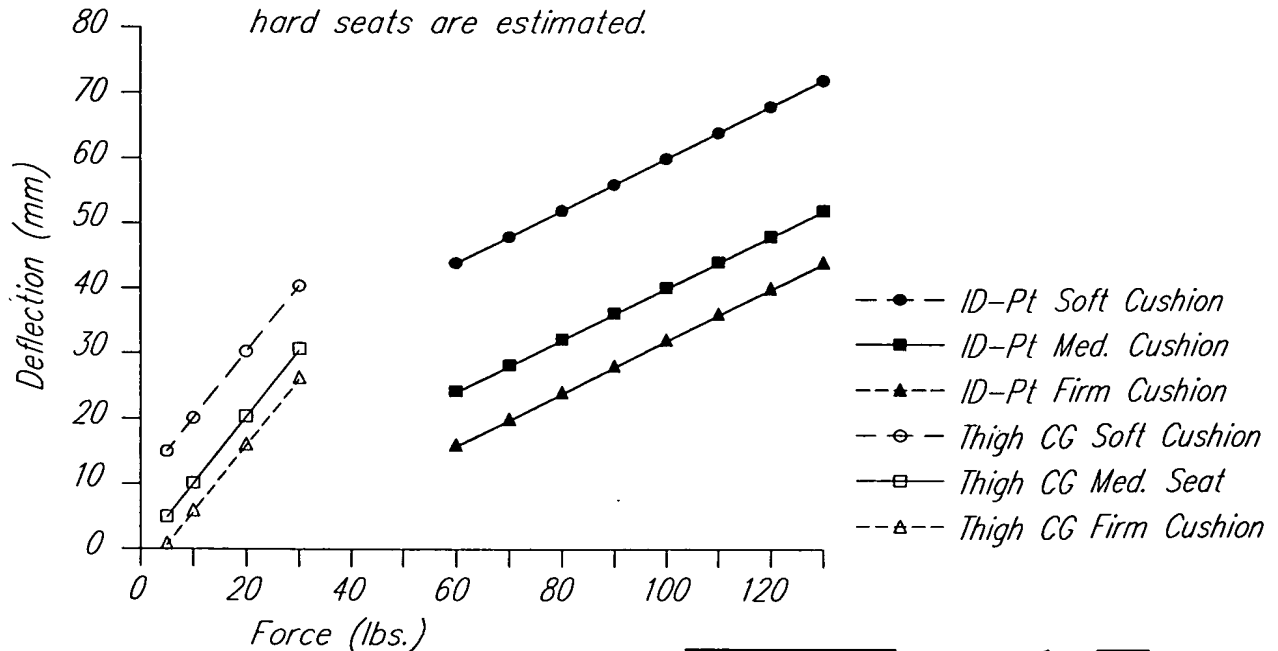


Representative Seat Cushion And Seat Back Deformation  
For The 95th %ile NEUTRAL



Representative Force Deflection Curve for Soft,  
Medium And Hard Seats.

Values for medium seats are measured, values for soft and hard seats are estimated.



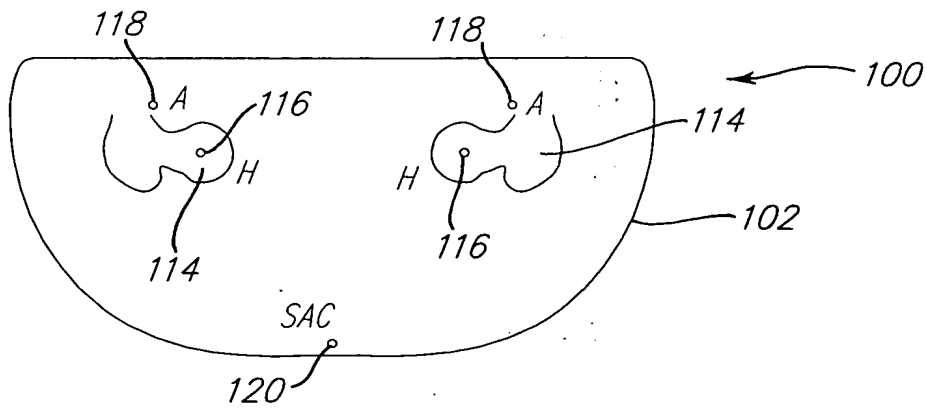


FIG. 17A.

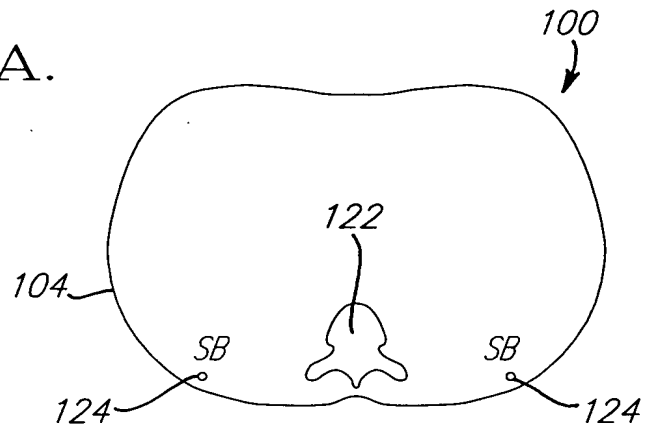


FIG. 17B.

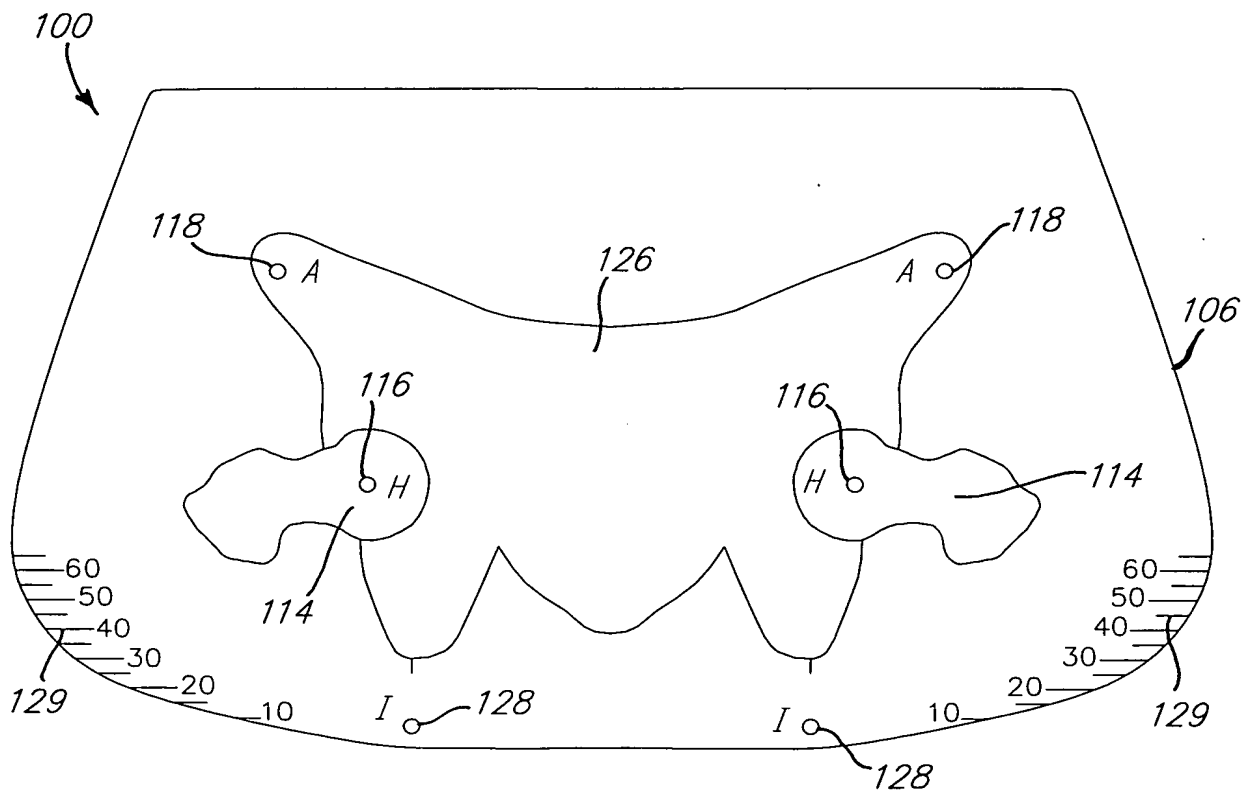
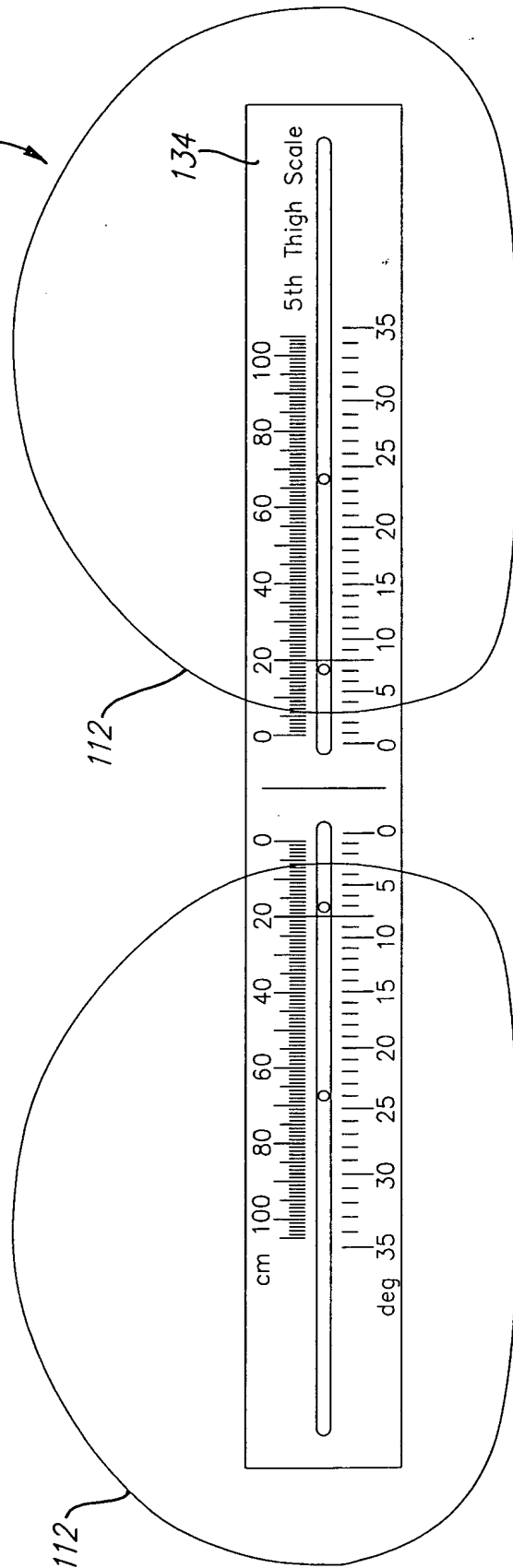
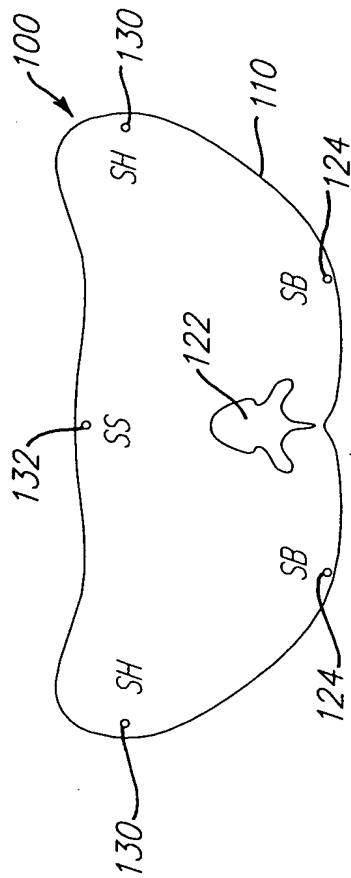
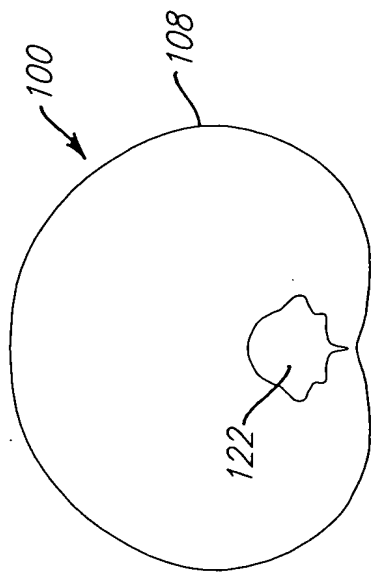


FIG. 17C.



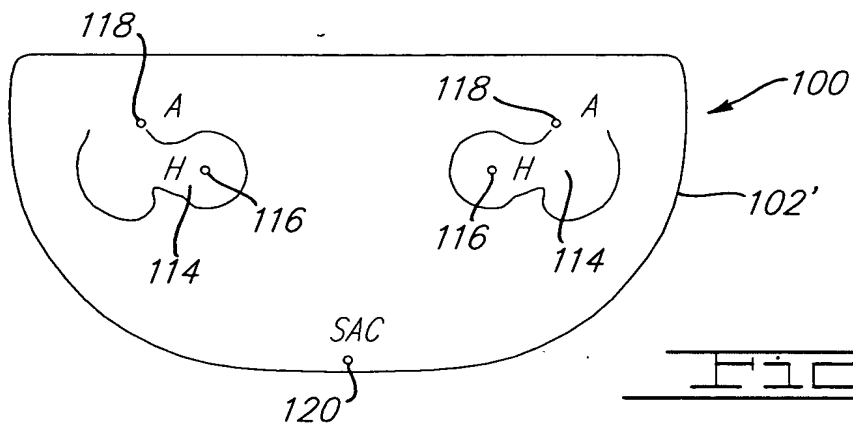


FIG. 1A.

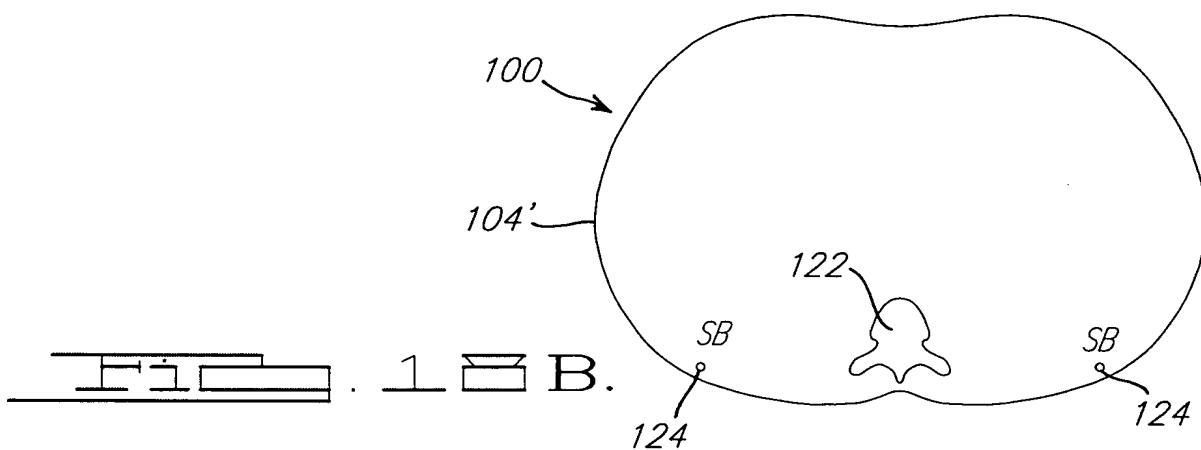


FIG. 1B.

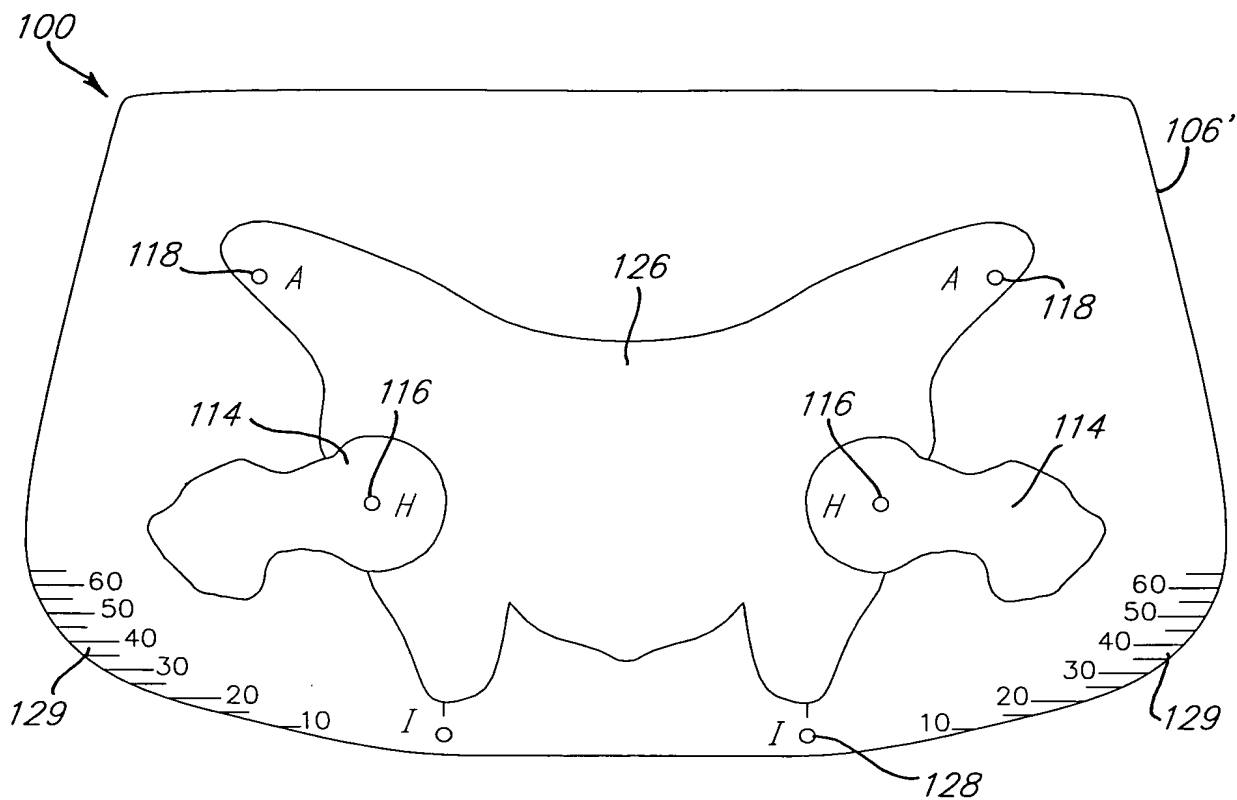


FIG. 1C.

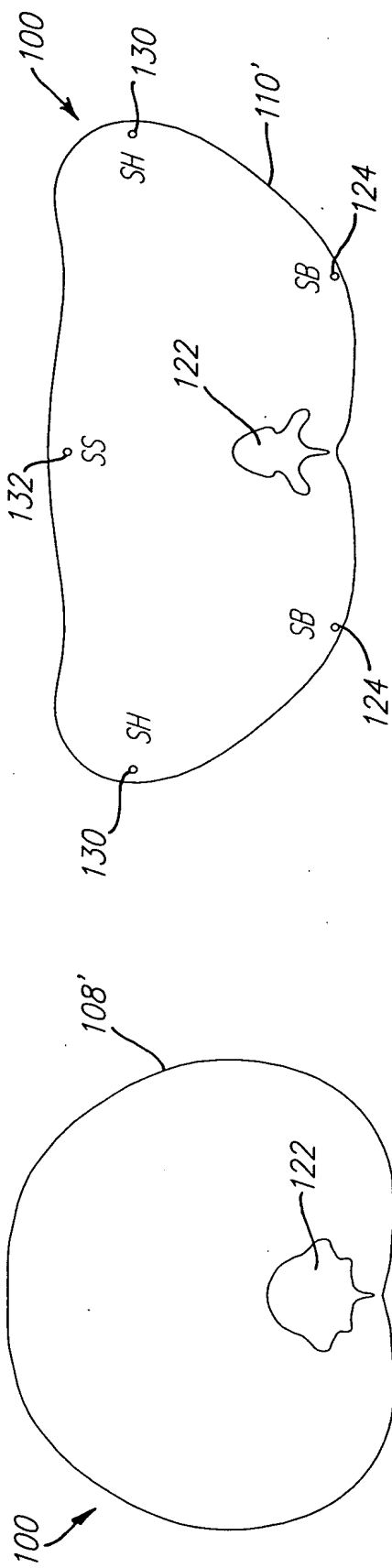


FIG. 1B D.

FIG. 1B E.

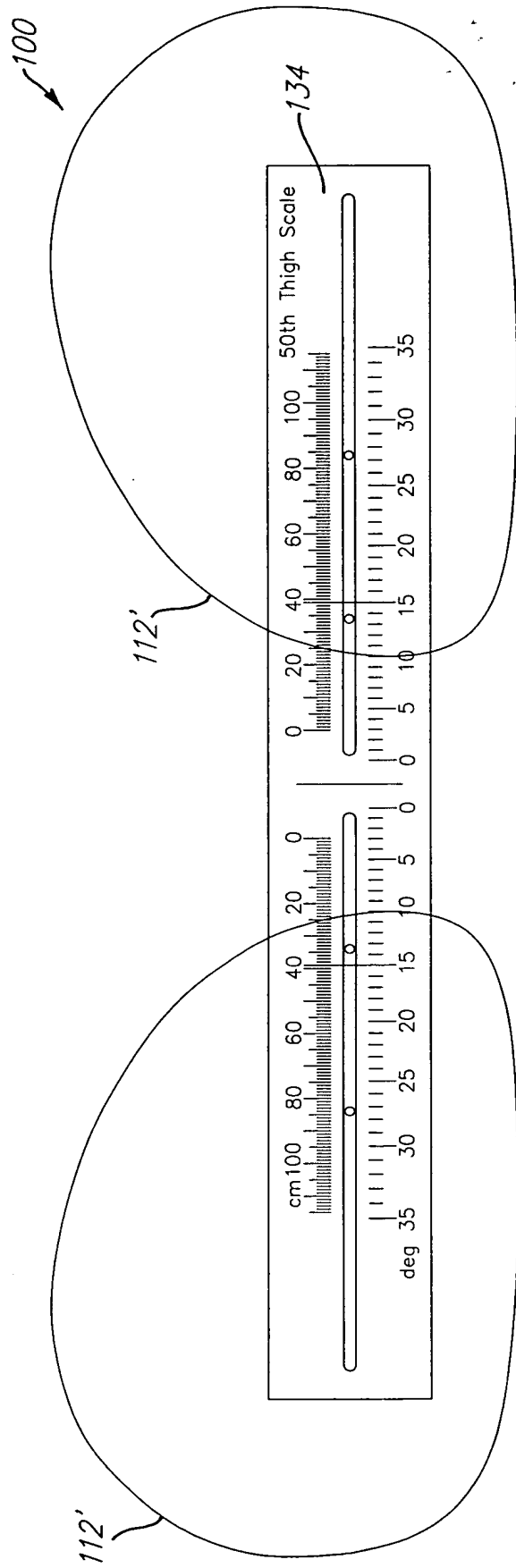
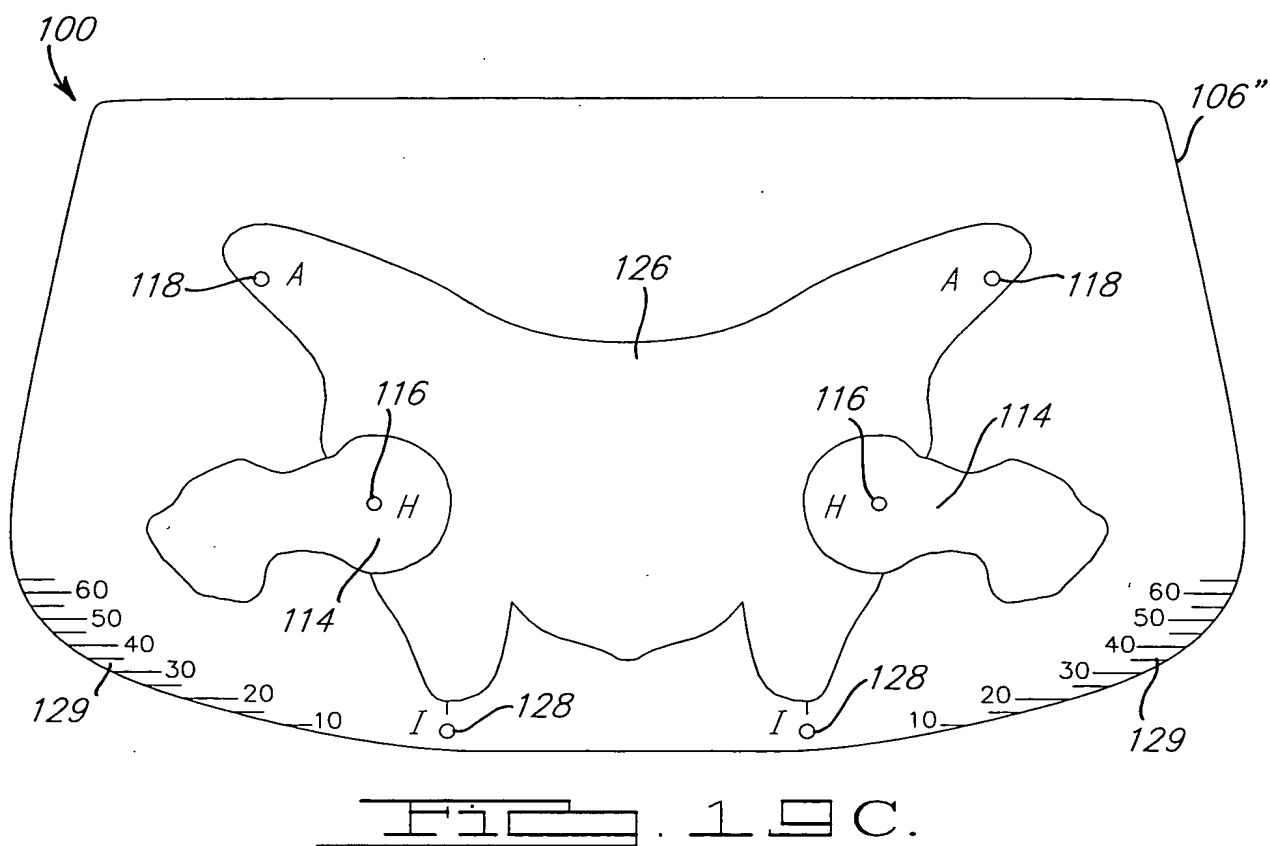
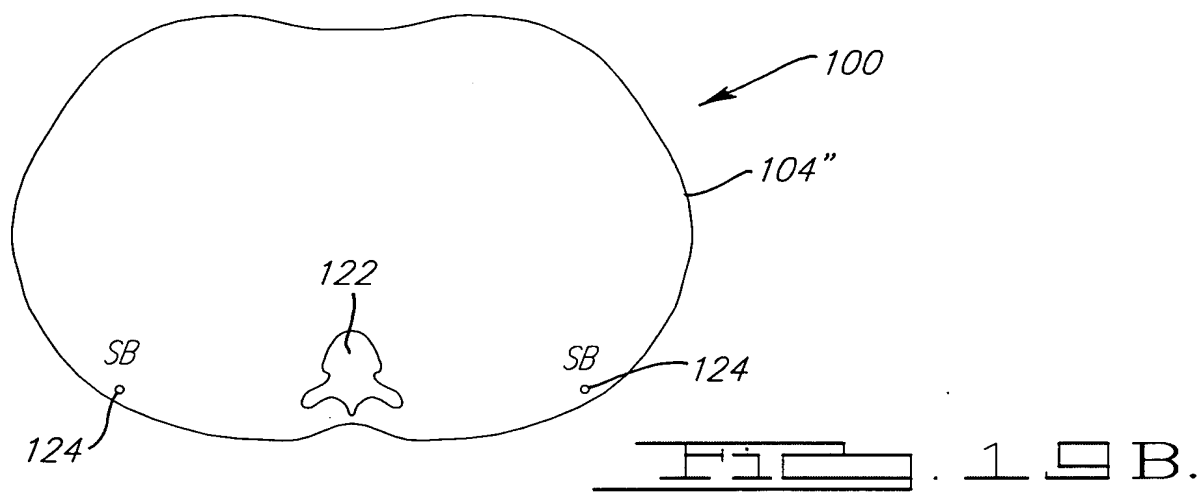
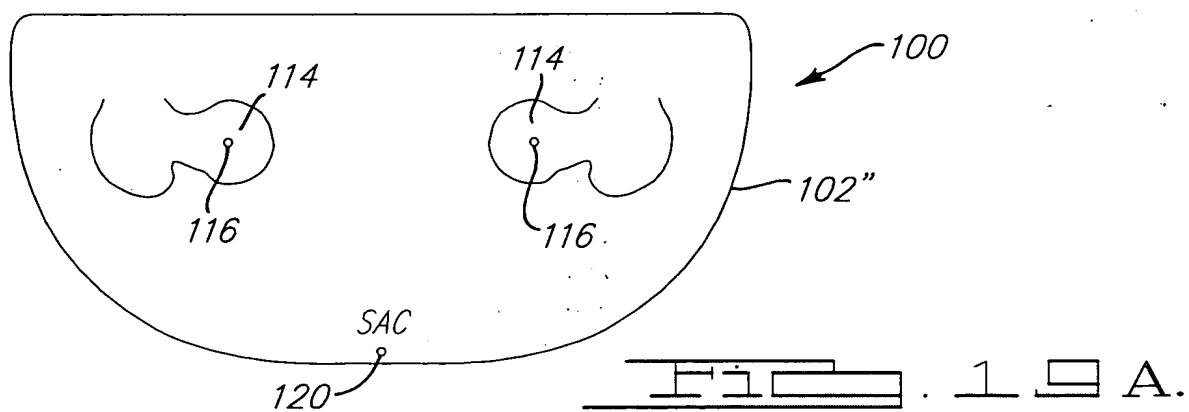


FIG. 1B F.



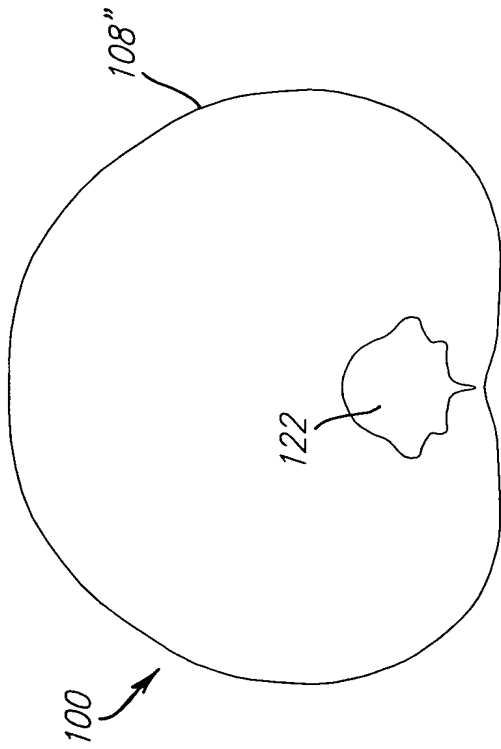


FIG. 19D.

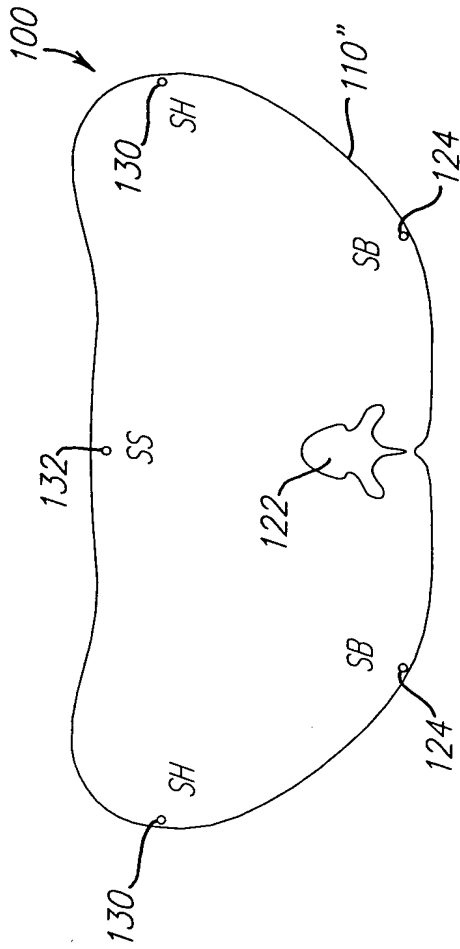


FIG. 19E.

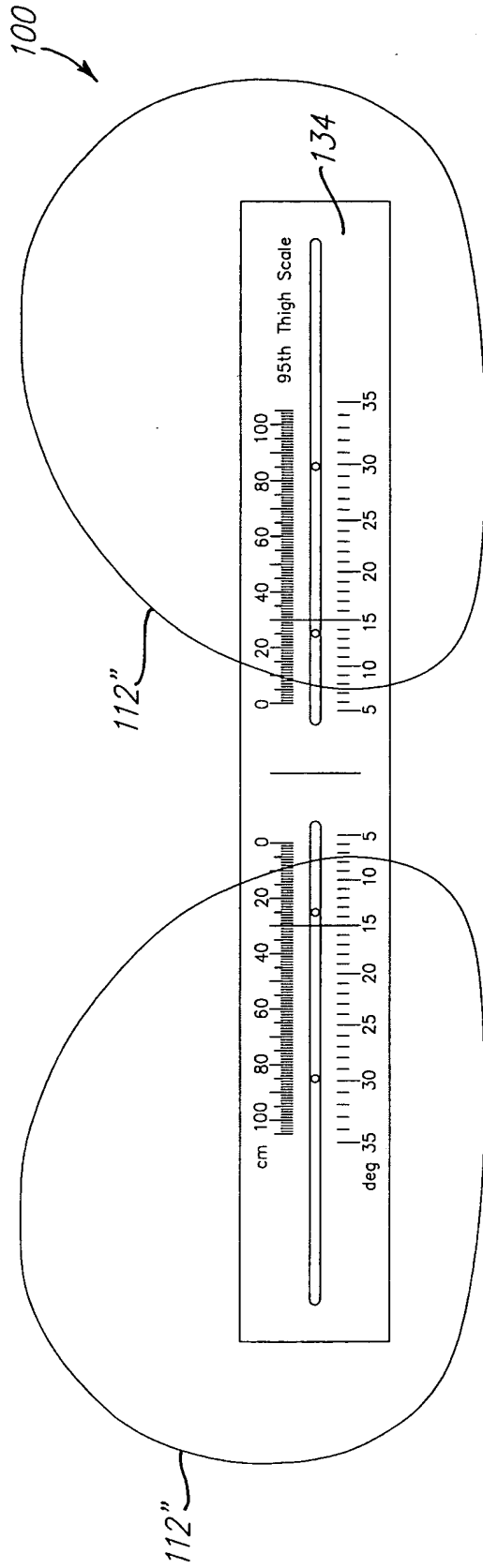
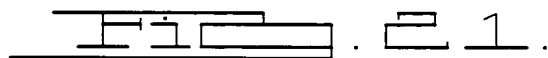
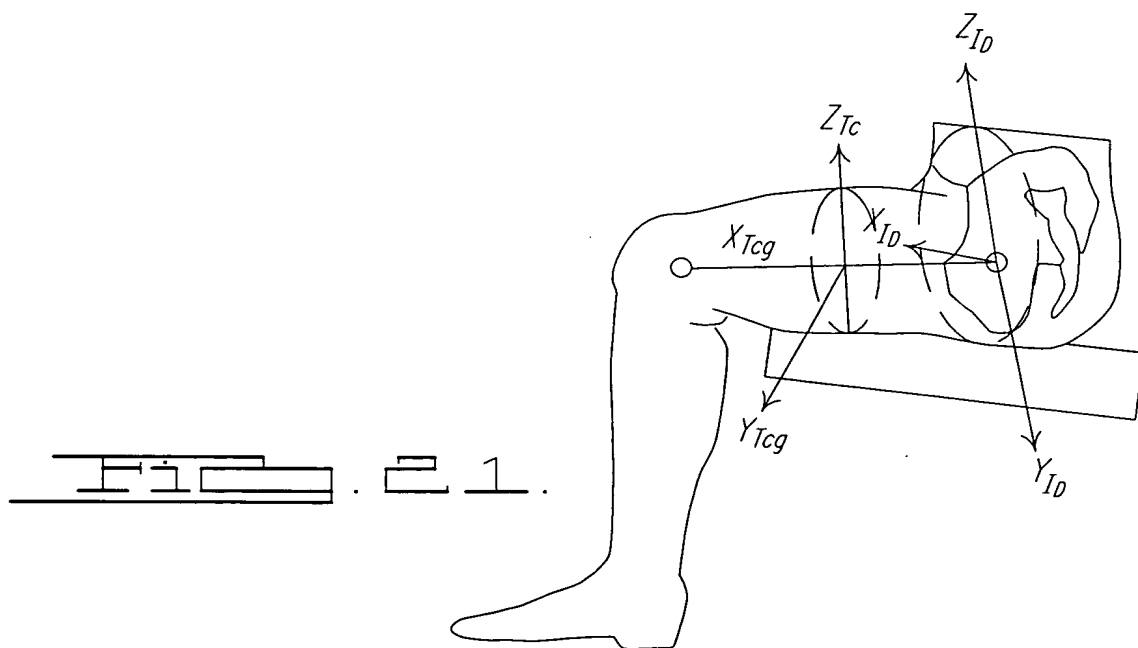
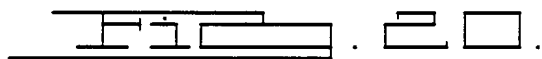
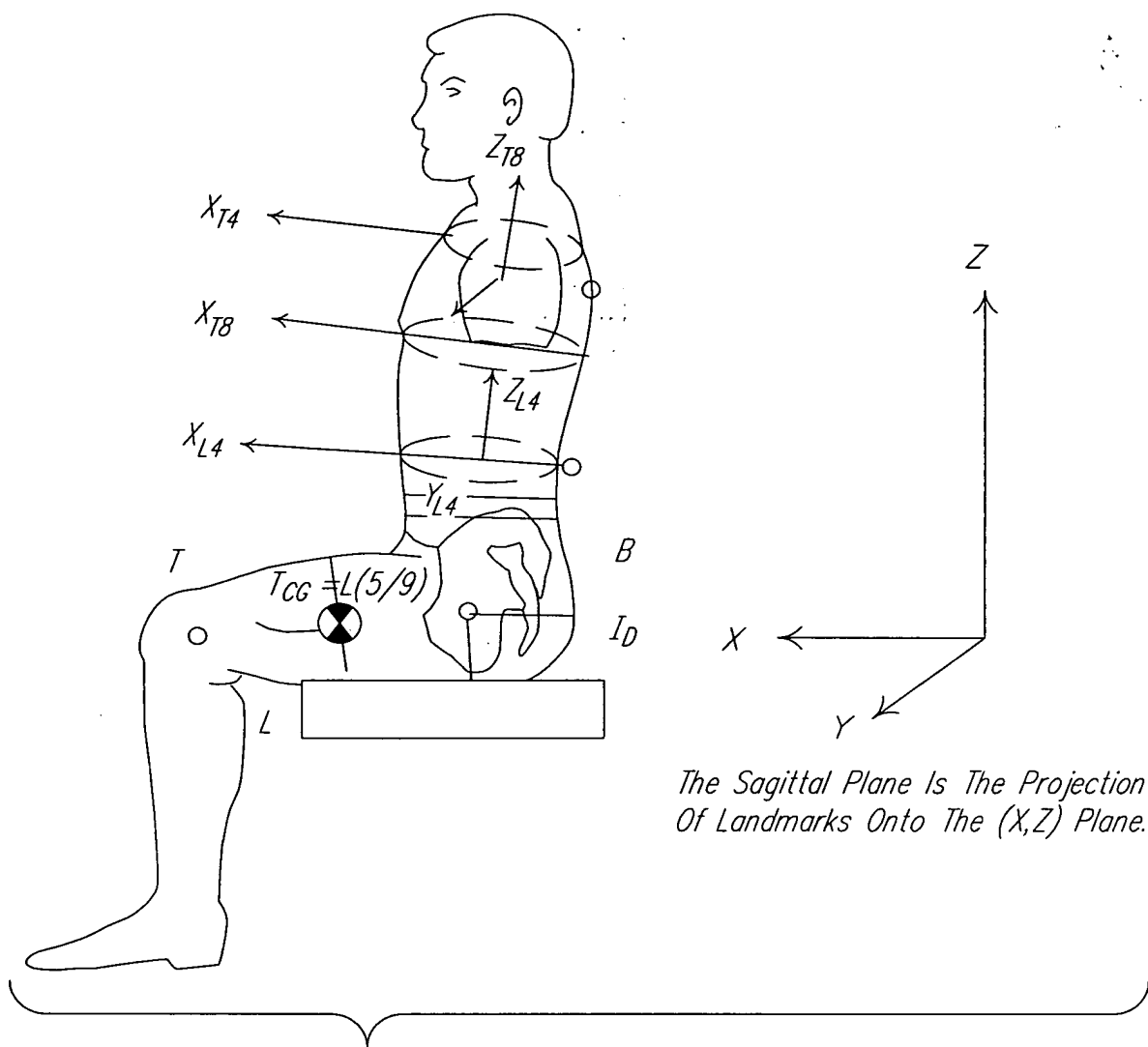
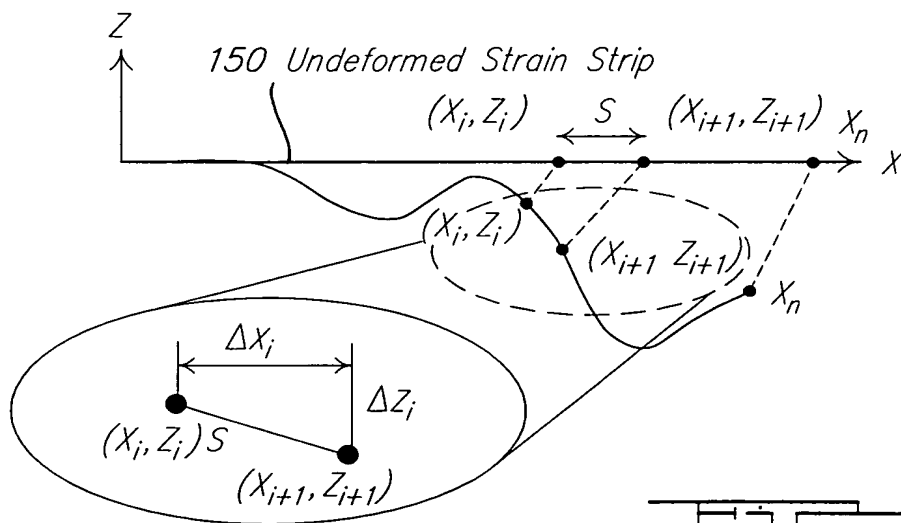
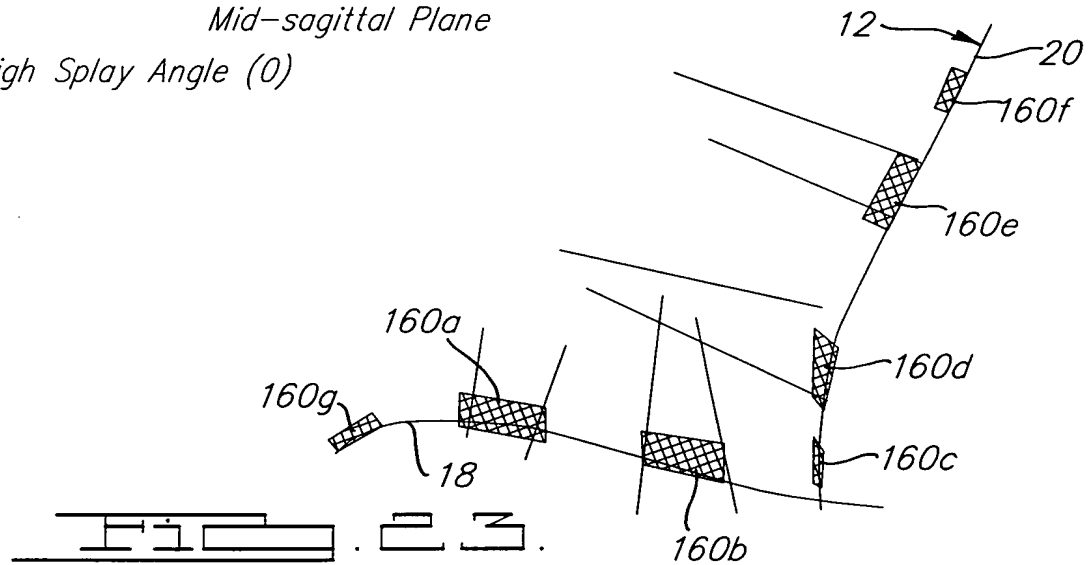
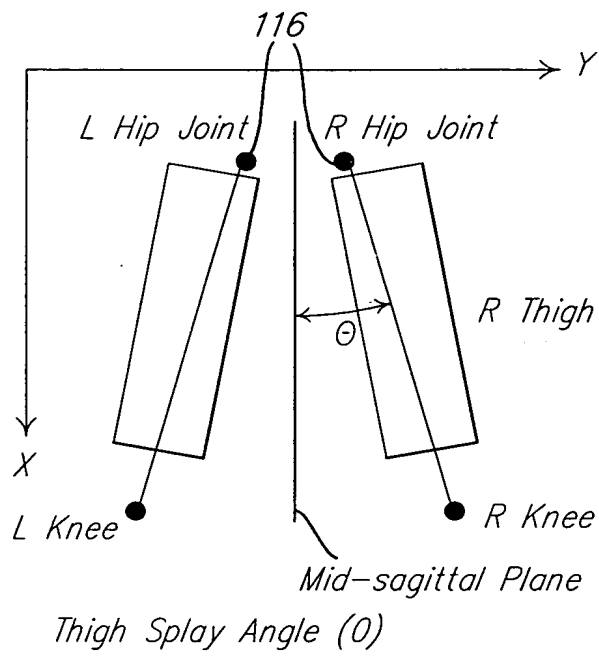
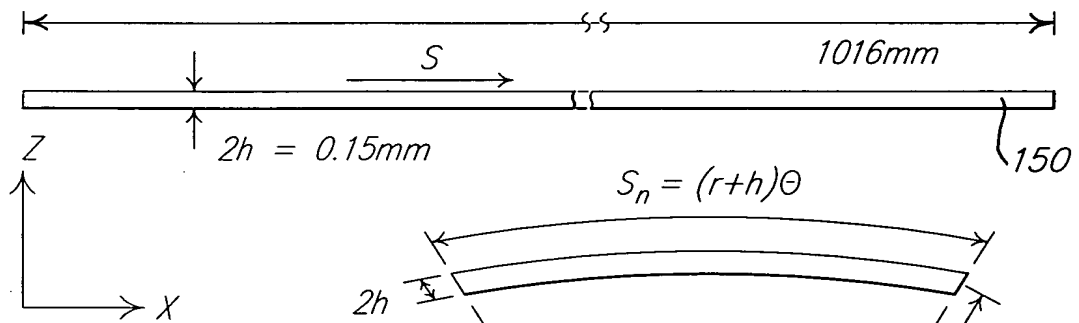
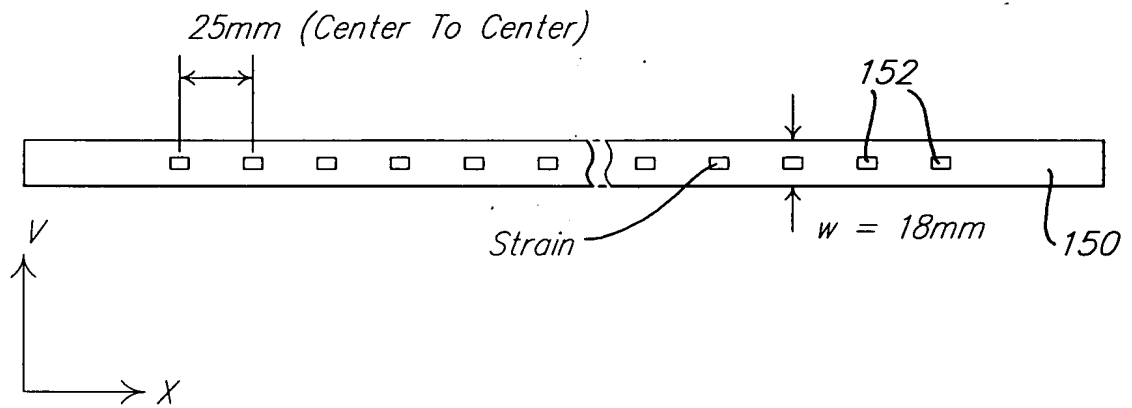


FIG. 19F.









$$s = r\theta$$

$$\epsilon_u = (S_u - S)/S = h\theta/r\theta =$$

FIG. 24.

